Attorney Docket No. 3527.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Zhou, Xue Examiner: Kapushoc, Stephen

Serial No: 10/719,956 Group Art Unit: 1634

Filing Date: 11/20/2003 Confirmation No.: 3639

Title: Methods of Genetic Analysis of Rat

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT/ RESPONSE

Sir

In reply to the Final Office Action mailed December 22, 2006, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.